

Druckexemplar



Claims (amended claims, 10 November 2004)

- A pharmaceutical composition comprising a non-viable cell lysate and at least one antiflocculant and/or antisedimentation agent(s), wherein the antiflocculant and/or antisedimentation agent is xanthan gum.
- 2. The pharmaceutical composition of claim 1, wherein the antiflocculant and /or antisedimentation agent is a combination of xanthan gum and maltodextrin.
- 3. The pharmaceutical composition of claim 1 or 2 further comprising a buffering agent.
- 4. The pharmaceutical composition of claims 1 to 3 in a dried form.
- 5. The pharmaceutical composition of claims 1 to 3 in a freeze-dried form.
- 6. The pharmaceutical composition of claims 1 to 5, wherein the cell lysate is a keratinocyte cell lysate.
- 7. The pharmaceutical composition of claims 1 to 6, wherein said composition further comprises a pharmaceutically acceptable carrier/excipient/vehicle.
- 8. The pharmaceutical composition of claims 1 to 7 for the purpose of promoting wound healing, wherein said composition comprises a non-viable cell lysate and a pharmaceutically acceptable vehicle.
- 9. The pharmaceutical composition of claims 7 or 8, wherein said pharmaceutically acceptable vehicle is a dry powder, a suspension or a solution.
- 10. The pharmaceutical composition of claims 7 or 8 wherein said pharmaceutically acceptable vehicle is a gel, cream, ointment or a biocompatible matrix.
- 11. A process for the production of a homogenized pharmaceutical composition comprising the steps of growing, lysing and drying the cells, which process is characterized in that, immediately after lysing, antiflocculant and/or antisedimentation agents are added to stabilize the cell lysate mixture, wherein the antiflocculant/antisedimentation agent is xanthan gum.
- 12. A process of claim 11 wherein drying the cells is by freeze-drying.
- 13. A process of claims 11 or 12, wherein cell the lysate is a keratinocyte cell lysate.
- 14. A process of claims 11 to 13 wherein the antiflocculant and/or antisendimentation agent is a combination of xanthan gum and maltodextrin.
- 15. Use of the composition of claim 1 to 10 for the treatment of burn wounds or skin ulcers.

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